

AND TRADEMARK OFFICE

IN THE UNITED STATES PATENT

First Named Applicant: Haas Serial No.: 09/658,303 Filed: September 8, 2000 For: **SYSTEM
AND METHOD FOR SCHEMA MAPPING**)))))))))) Art
Unit: 2175 Examiner: Mahunoudi ARC9-2000-0125-US1 October 18, 2004 750 B STREET,
Suite 3120 San Diego, CA 92101

DECLARATION

Commissioner of Patents and Trademarks
Washington, DC 20231

Dear Sir:

I, Laura Haas, declare as follows:

1. I am a co-inventor of the invention claimed in the above-captioned U.S. patent application.
2. My co-inventors and I both conceived of and reduced the invention to practice at least as early as June 29, 2000 as evidenced by the enclosed document.
3. Specifically, the enclosed document entitled "Disclosure ARC8-2000-0176", which formed the basis for the present application and which is accurately dated as being "last modified on 05/15/2000" discloses the invention of, e.g., Claim 1 for the following detailed reasons.
4. On the second page under the second numeral "2" it is disclosed that data is mapped from a source schema into a target schema by taking as input a set of value correspondences, with each value correspondence representing a function for deriving a value of a target attribute from one or more values of source attributes. Continuing to page 3, at the top it is disclosed that value correspondences are grouped into potential sets (step #1 on page 3), and then selecting candidate sets from at least some potential sets (step #2 on page 3). Step #3 on page 3 teaches grouping at least some candidate sets into covers. Step #4 on page 3 discloses using a cover to generate a query which can be used to populate the target relation and, hence, which represents a source schema-to-target schema mapping.
5. Likewise, at least the remaining independent claims are fully disclosed in the enclosed document.

BEST AVAILABLE COPY

6. I further declare, based on first hand knowledge, that my co-inventors and myself were reasonably diligent in disclosing the invention to IBM patent attorneys and, together with in-house counsel working in the normal course of business in diligently processing and filing patent applications with outside counsel, were diligent in promoting the filing of a patent application in accordance with standard IBM patenting procedures at least from a time prior to June 29, 2000 until the present filing date.

7. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.



Laura Haas



Respectfully submitted,

John L. Rogitz Registration No. 33,549 Attorney of
Record 750 B Street, Suite 3120 San Diego, CA 92101 Telephone: (619) 338-8075

JLR:jg

APR 18 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant: Haas)	Art Unit: 2175
)	
Serial No.: 09/658,303)	Examiner: Mahmoudi
)	
Filed: September 8, 2000)	ARC9-2000-0125-US1
)	
For: SYSTEM AND METHOD FOR SCHEMA MAPPING)	April 18, 2005
)	750 B STREET, Suite 3120
)	San Diego, CA 92101
)	

DECLARATION

Commissioner of Patents and Trademarks
Washington, DC 20231

Dear Sir:

We declare as follows:

1. We are co-inventors of the invention claimed in the above-captioned U.S. patent application.
2. My co-inventors and I both conceived of and reduced the invention to practice at least as early as June 29, 2000 as evidenced by the enclosed document.
3. Specifically, the enclosed document entitled "Disclosure ARC8-2000-0176", which formed the basis for the present application and which is accurately dated as being "last modified on 05/15/2000" discloses the invention of, e.g., Claim 1 for the following detailed reasons.
4. On the second page under the second numeral "2" it is disclosed that data is mapped from a source schema into a target schema by taking as input a set of value correspondences, with each value correspondence representing a function for deriving a value of a target attribute from one or more values of source attributes.

1053-109.DEC

BEST AVAILABLE COPY

CASE NO.: ARC9-2000-0125-US1
Serial No.: 09/658,303
March 24, 2005
Page 2

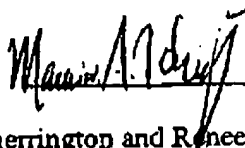
PATENT
Filed: September 8, 2000

Continuing to page 3, at the top it is disclosed that value correspondences are grouped into potential sets (step #1 on page 3), and then selecting candidate sets from at least some potential sets (step #2 on page 3). Step #3 on page 3 teaches grouping at least some candidate sets into covers. Step #4 on page 3 discloses using a cover to generate a query which can be used to populate the target relation and, hence, which represents a source schema-to-target schema mapping.

5. Likewise, at least the remaining independent claims are fully disclosed in the enclosed document.

6. I further declare, based on first hand knowledge, that my co-inventors and myself were reasonably diligent in disclosing the invention to IBM patent attorneys and, together with in-house counsel working in the normal course of business in diligently processing and filing patent applications with outside counsel, were diligent in promoting the filing of a patent application in accordance with standard IBM patenting procedures at least from a time prior to June 29, 2000 until the present filing date.

7. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.



Laura Hass, Mauricio Hernandez-Sherrington and Renee Miller.

1053-109.DEC

CASE NO.: ARC9-2000-0125-US1

Serial No.: 09/658,303

April 11, 2005

Page 2

PATENT

Filed: September 8, 2000

Continuing to page 3, at the top it is disclosed that value correspondences are grouped into potential sets (step #1 on page 3), and then selecting candidate sets from at least some potential sets (step #2 on page 3). Step #3 on page 3 teaches grouping at least some candidate sets into covers. Step #4 on page 3 discloses using a cover to generate a query which can be used to populate the target relation and, hence, which represents a source schema-to-target schema mapping.

5. Likewise, at least the remaining independent claims are fully disclosed in the enclosed document.

6. I further declare, based on first hand knowledge, that my co-inventors and myself were reasonably diligent in disclosing the invention to IBM patent attorneys and, together with in-house counsel working in the normal course of business in diligently processing and filing patent applications with outside counsel, were diligent in promoting the filing of a patent application in accordance with standard IBM patenting procedures at least from a time prior to June 29, 2000 until the present filing date.

7. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Laura Hass, Mauricio Hernandez-Sherrington and Renee Miller.



1032-109.DDC